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UTILITY PATENT APPLICATION **TRANSMITTAL**

4218US (99-0796) Attorney Docket No. First Inventor or Application Identifier Eugene P. Marsh PROCESS FOR THE FORMATION OF RUSIXOY-CONTAINING BARRIER LAYERS FOR HIGH-K DIELECTRICS Title

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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See MPE	P chapte	r 600 conce	eming utility pate	nt application conte	nts.					<u> </u>	
1. X 2. X 3. X 4. Oa	APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. X * Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) X Specification [Total Pages] 33] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 3. X Drawing(s) (35 U.S.C. 113) [Total Sheets] 6] - Trotal Pages [Total Pages] 1] Total Sheets Total Pages Total								n,		
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	Name (Print/Type)	Edgar A	, Cataxinos			Registration No. (A	T	39,931		
	Signature Date 08/30/00 Signature Date 08/30/00 Signature Date 08/30/00) Any						

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FEE TRANSMITTA for FY 2000

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TOTAL AMOUNT OF PAYMENT

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Complete if Known					
Application Number	Not Yet Assigned	2			
Filing Date	August 30, 2000	à 0			
First Named Inventor	Eugene P. Marsh	S. [6.			
Examiner Name	Unknown				
Group / Art Unit	Unknown	406			
Attorney Docket No.	4218US (99-0796)				

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee Fee Description	Fee Paid			
Account 20-1469	Code (\$) Code (\$) 105 130 205 65 Surcharge - late filing fee or oath				
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Charge Any Additional Fee Required	147 2,520 147 2,520 For filing a request for reexamination				
L&J Under 37 CFR §§ 1.16 and 1.17	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
2. X Payment Enclosed: X Check Order Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
FEE CALCULATION	115 110 215 55 Extension for reply within first month				
	116 380 216 190 Extension for reply within second month				
1. BASIC FILING FEE Large Entity Small Entity	117 870 217 435 Extension for reply within third month				
Fee Fee Fee Fee Description	118 1,360 218 680 Extension for reply within fourth month				
Code (\$) Code (\$) Fee Paid	128 1,850 228 925 Extension for reply within fifth month				
101 690 201 345 Utility filing fee 690	119 300 219 150 Notice of Appeal				
106 310 206 155 Design filing fee 0	120 300 220 150 Filing a brief in support of an appeal				
10, 100 201 210 110000	121 260 221 130 Request for oral hearing				
100 050 200 545 Reissde lilling lee	138 1,510 138 1,510 Petition to institute a public use proceeding				
114 150 214 75 Provisional filing fee	140 110 240 55 Petition to revive - unavoidable				
SUBTOTAL (1) (\$) 690.00	141 1,210 241 605 Petition to revive - unintentional				
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility issue fee (or reissue)				
Fee from Extra Claims below Fee Paid	143 430 243 215 Design issue fee				
Total Claims 66 -20** = 46 x 18 = 828	144 580 244 290 Plant issue fee				
Independent 8 - 3** = 5 x 78 = 390	122 130 122 130 Petitions to the Commissioner				
Multiple Dependent 0 = 0	123 50 123 50 Petitions related to provisional applications				
**or number previously paid, if greater; For Reissues, see below	126 240 126 240 Submission of Information Disclosure Stmt				
Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	40.00			
103 18 203 9 Claims in excess of 20	146 690 246 345 Filing a submission after final rejection	40.00			
102 78 202 39 Independent claims in excess of 3	(37 CFR § 1.129(a)) 149 690 249 345 For each additional invention to be				
104 260 204 130 Multiple dependent claim, if not paid	examined (37 CFR § 1.129(b))				
109 78 209 39 ** Reissue independent claims over original patent	Other fee (specify)				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)				
SUBTOTAL (2) (\$) 1,218.00	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	40.00			

SUBMITTED BY Complete (if applicable)						
Name (Print/Type)	Edgar R. <u>Ca</u> taxinos	Registration No. (Attorney/Agent)	39,931	Telephone	(801) 532-1922	
Signature	Allalatour			Date	08/30/2000	

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